

AMENDMENT TO THE TITLE

Please amend the Title, as follows:

Cache Memory and ~~Control-Method Thereof~~ for Cache Entry Replacement Based on
Modified Access Order

AMENDMENTS TO THE ABSTRACT OF THE SPECIFICATION

Please amend the Abstract, as follows:

A cache memory according to the present invention includes~~[[:]]~~ a W flag setting unit ~~(40)~~ that modifies order data indicating an access order per cache entry that holds a data unit of a cache so as to reflect an actual access order~~[[;]]~~ and a replace unit ~~(39)~~ that selects a cache entry for replacement based on the modified order data and replaces the cache entry.